Smartbright CCT/ Wattage Tunable Waterproof batten

WT067C SWT SCCT LED L1200 PSU AU

Smartbright CCT/Wattage Tunable Waterproof batten, 40 W, 4000 lm, 120°

The new SmartBright Tri Colour Waterproof Batten provides flexibility the customer to choose from 3 colour temperatures and 2 wattages before installation, to suit specific needs.

Product data

General Information

Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
CE mark	–
Warranty period	5 years
Flammability mark	–
ENEC mark	–
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	No

Light Technical

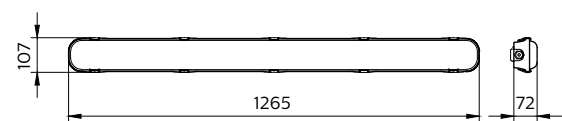|	
Luminous Flux	4,000 lm
Correlated Color Temperature (Nom)	–

Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	White
Optic type	Beam angle 120°
Optical cover type	Polycarbonate bowl/cover
Luminaire light beam spread	120°

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Inrush current	12.8 A
Inrush time	0.04 ms
Power Consumption	40 W
Power Factor (Fraction)	0.9

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Connection	Connection unit 3-pole
Cable	–
Number of products on MCB of 16 A type B	26

Temperature

Ambient temperature range	–20 to +40 ℃

Controls and Dimming

Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	–
Constant light output	No

Mechanical and Housing

Housing Material	Polycarbonate
Reflector material	Steel
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	–
Housing Color	Grey
Optical cover finish	Opal
Overall length	1,265 mm
Overall width	107 mm
Overall height	72 mm
Dimensions (Height x Width x Depth)	72 x 107 x 1265 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	0.38;0.38
Power consumption tolerance	+/-10%

Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.003 %
Median useful life L70B50	72,000 h
Median useful life L80B50	44,000 h
Median useful life L90B50	21,000 h

Application Conditions

Maximum dim level	Not applicable

Product Data

Order product name	WT067C SWT SCCT LED L1200 PSU AU
Full product name	WT067C SWT SCCT LED L1200 PSU AU
Full product code	871016334431799
Local code description	WT067CSWTL1200P
Order code	911401821780
Material Nr. (12NC)	911401821780
Local order code	WT067CSWTL1200P
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163344317
Numerator – Packs per outer box	9
EAN/UPC – Case	8710163344331

Dimensional drawing

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www.lighting.philips.com

2023, April 30 – data subject to change